

Physical and Operational Characteristics for PPOR Zone 01 of the Bristol Bay Subarea			
	Summit Island	Hagemeister Strait	Anchor Point
ID Number	DII-01-01	L-01-01	L-01-02
Location (<i>In the general area</i>)	58°50.15'N 160°08.16'W	58°45.35'N 160°51.46'W	58°55.34'N 160°20.30'W
Maximum Vessel Size	Deep Draft Vessels-lengthts to 1000 ft. or greater, 40-60 ft. of draft, greater than 10,000 GT		Light Draft Vessels - up to 450 ft. in length, up to 20 ft. draft
Type of Berthing	Anchorage		
Contact	N/A		
Navigational Approach	Approach from the S	Approach from the SW, NE	Approach from the S
Minimum Water Depths (<i>MLLW</i>)	10 fathoms at anchorage, 7 fathoms on approach	5 fathoms	6 fathoms
Maximum Vessel Draft	50 ft.	25 ft.	30 ft.
Swing Room or Dock Face (<i>w/ dolphins</i>)	1 nm to shoal	0.2 nm to shoal (shore)	.17 nm to shoal (shore)
Bottom Type	Gravel, sand, mud	Gravel, sand	Silt
Nearest Alternative Dock/Piers	117 nm to Dillingham (shallow draft)	137 nm to Dillingham (shallow draft)	130 nm to Dillingham (shallow draft)
Nearest Alternative Anchorage	100 nm to DII-02-02 (Cape Mendenhall)	16 nm to L-01-02B	16 nm to L-01-01B
Prevailing Winds	During June, July, and August, winds are out of the S through SW about 40 percent of the time, at average speeds of 8 to 10 knots.		
Currents	General current sets northward.	Strong currents throughout the strait and its approaches.	Tidal currents can reach velocities up to 6 knots in Togiak Bay.
Tides			
Sea Conditions	The Bristol Bay region must be regarded as a dangerous locality to navigate; it is only by the greatest vigilance and constant sounding that disaster can be avoided upon approaching the land. This is particularly true of the NE arms and approaches that receive the waters of the great salmon streams on which the Bering Sea canneries are located.		
Shelter from Severe Storms	Sheltered from S storms / Exposed to N, NW, W	Sheltered from storms	Exposed to S
Fog	Fog is frequent early in the navigational season, but demiinishes later in the summer		
Ice	Reports of ice conditions at the head of Bristol Bay usually can be obtained from the National Weather Service Radio Weather Broadcast station at King Salmon near Naknek or the nearby canneries.		

Site ID Number & Vessel Size Classification
DII = Deep Draft Vessels lengths up to 1000 feet, 40-60 feet of draft, greater than 10,000 GT
DI = Deep Draft Vessels lengths up to 1000 feet, 20-40 feet of draft, greater than 10,000 GT
L= Light Draft Vessel up to 450 feet in length, draft up to 20 feet
S = A shallow draft vessel less than 300 Gross Tons, has a draft less than 15 ft., LOA less than 200 ft

Site Considerations for PPOR Zone 01 of the Bristol Bay Subarea			
	Summit Island	Hagemeister Strait	Anchor Point
ID Number	DI-01-01	L-01-01	L-01-02
Human Health & Safety			
Community-distance to (nm)	Togiak - 16 nm / pop. 842	Togiak - 20 nm / pop. 842	Togiak - 8.24 nm / pop. 842
Health Care Facilities	Togiak Sub-Regional Health Clinic: 907-493-5511 / Togiak First Reponders Group: 907-493-5511		
Natural Resources Considerations			
Fish & Wildlife	Walrus, Steller sea lion, seal haulout concentration nearby, waterfowl concentrations, seabird nesting, herring spawning, anadromous fish	Seal haulout, waterfowl concentrations, seabird nesting, herring spawning, anadromous fish	
Threatened & Endangered Species	Steller's eider (threatened)		
Sensitive Areas	Walrus Island State Game Sanctuary, Steller sea lion critical habitiat	None	Walrus Island State Game Sanctuary, Steller sea lion critical habitiat
Other Stakeholder Considerations			
Fisheries	Salmon, herring		
Historic Properties	Historic properties are present throughout the area.		
Subsistence	High level of subsistance activity.		
Tourism/Recreation	Local recreation, limited seasonal tourism	Local recreation	
Waterfront Public Facilities/Parks	Walrus Island State Game Sanctuary, Togiak National Wildlife Refuge		
Waterfront Private Facilities	None		
Response and Salvage Resource Consideration			
Ability to Boom Vessel	Weather dependent	No	
Geographic Response Strategies	BB-N-06	BB-N-01, 02, 03	BB-N-06
Closest Alternative Place of Refuge for same sized vessel	100 nm to DII-02-02 (Cape Mendenhall)	16 nm to L-01-02B	16 nm to L-01-01B

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the North Slope Subarea Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_bb.htm